a2 cmt these compounds, the step of preparing or using the adhesive-coated metal foil can be easily automated.--

IN THE CLAIMS

Please cancel claim 2 without prejudice or disclaimer, and amend the claims remaining in the application as follows:

a3 1. (Amended) An adhesive composition for a metal foil which comprises a polyvinyl acetal resin, a thermosetting resin and at least one of a polyfunctional acrylate compound and a polyfunctional methacrylate compound, wherein when a tracking resistance test of a cured material of the adhesive composition is carried out according to the IEC method by using a copper foil pattern with a width of 4 mm having electrodes with distance between electrodes of 0.4 mm, and an adhesive layer having a thickness of 30-40μm, formed on the copper foil pattern by casting the adhesive composition and curing the same, and dropping an electrolyte on the adhesive layer, then the adhesive layer dissolves out for the first time when 5 drops or more of the electrolyte are dropped thereon.

a4 2/3. (Amended) An adhesive composition for a metal foil which comprises a polyvinyl acetal resin, a thermosetting resin and at least one of a

polyfunctional acrylate compound and a polyfunctional methacrylate compound, and in a thermogravimetric analysis after curing the adhesive composition, a 5 % weight loss temperature of the cured adhesive composition is 290°C or more and a carbon residual ratio at 650°C of the cured adhesive composition is less than 1 % by weight.

a4 CMT

3 4. (Amended) The adhesive composition for a metal foil according to Claim 3, wherein said composition comprises thermosetting resins at least one of which does not react with a polyvinyl acetal resin and which is compatible with the polyvinyl acetal resin.

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a5 SUB C2

5 6. (Amended) The adhesive composition for a metal foil according to Claim 4, wherein the polyfunctional acrylate compound or the polyfunctional methacrylate compound has two or more acryloyl groups or methacryloyl groups in the molecule.

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a6

9 10 6 (Amended) The adhesive composition for a metal foil according to Claim 7, wherein said polyvinyl acetal resin comprises (a) an acetacetal portion, (b) a butylacetal portion, (c) a vinyl alcohol portion, (d) a vinyl acetate ester portion and (e) an itaconic acid portion having a carboxyl group as a side chain in the weight ratio of

$0.1 \leq (e)/((a) + (b) + (c) + (d) + (e)) \leq 5$,

and a number average degree of polymerization of 1,000 to 3,000.

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12. (Amended) The adhesive composition for a metal foil according to any one of Claims 1 and ~~3-11~~ 2-10, wherein said composition further comprises at least one filler selected from the group consisting of silica, alumina, aluminum hydroxide, magnesium hydroxide, talc and organic filler.

13. (Amended) The adhesive composition for a metal foil according to any one of Claims 1 and 3-11, wherein said composition further comprises at least one of an antioxidant, a metal scavenger ~~or~~ and a lubricant.

14. (Amended) An adhesive-coated metal foil which is obtained by coating the adhesive composition for a metal foil according to any one of Claims 1 and ~~3-11~~ 2-10, as a varnish on one of the surfaces of the metal foil and drying.

Please add the following new claims to the application:

--19. The adhesive composition for a metal foil according to Claim 1 or 3, wherein each of the at least one of a polyfunctional acrylate compound and a polyfunctional methacrylate compound has two or more acryloyl groups or

methacryloyl groups.

20. The adhesive composition for a metal foil according to Claim 1, 3 or 7, further comprising a curing agent for the polyfunctional acrylate compound or the polyfunctional methacrylate compound.

21. The adhesive composition for a metal foil according to Claim 1 or 3, wherein a formulation weight ratio of polyvinyl acetal resin to thermosetting resin is 25/100 to 600/100.--